

JSS ACADEMY OF HIGHER EDUCATION & RESEARCH
DEPARTMENT OF BIOTECHNOLOGY AND BIOINFORMATICS
Sri Shivarathreeshwara Nagara, Mysuru – 570015

Dr. Ramith Ramu Delivers Guest Lecture on “The AI Chemist” at KLE College of Pharmacy, Belagavi

Dr. Ramith Ramu, Associate Professor, Department of Biotechnology and Bioinformatics, JSS Academy of Higher Education & Research (JSS AHER), Mysuru, delivered a guest lecture titled **“The AI Chemist: An Inter-disciplinary Approach to Modern Drug Discovery”** on **29 September 2026**. The lecture was organised by the **Department of Pharmaceutical Chemistry, KLE College of Pharmacy, Belagavi**, for students and faculty members.

The lecture explained how microbiology, pharmaceutical chemistry and computational methods contribute to the identification and evaluation of potential drug candidates. Using microbial-derived bioactives and published AI-assisted antibiotic discovery examples, including halicin and abaucin, Dr. Ramu discussed the progression from initial screening to chemical characterisation and biological validation. Particular emphasis was placed on distinguishing computational predictions from experimentally established findings. The session supported interdisciplinary learning and discussion on the practical role of AI in modern drug discovery. Dr. Ramu acknowledged his collaborator, **Dr. Rohini Kavalapure, Department of Pharmaceutical Chemistry**, for the invitation and support.



Dr. Ramith Ramu, Associate Professor, Department of Biotechnology and Bioinformatics, JSS Academy of Higher Education & Research, addressing the audience



KLE COLLEGE OF PHARMACY,

Airport Road, Basavan Kudachi, Belagavi



A constituent unit of
KLE Academy of Higher Education & Research, Belagavi



CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Dr. Ramith Ramu

from Department of Biotechnology and Bioinformatics JSS AHER, Mysore, in grateful recognition and commendation for sharing their invaluable expertise and exemplary performance as a **Resource Person** for the guest lecture on

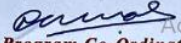
"The AI Chemist: An Inter-disciplinary Approach to Modern Drug Discovery"

Organized by Department of Pharmaceutical Chemistry, on 29th September 2026.


Program Co-ordinator
Dr. Rohini S. Kavalapure
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